

W. Mound Street Resurfacing Study

Thursday, March 23, 2023

Purpose

- Assess roadway safety and mobility on Mound St. between Wayne Ave. and Central Ave. (on City's High Injury Network)
- Opportunity to reallocate roadway space within existing curb lines to improve safety and mobility
- Provide a preferred roadway alternative to incorporate into pavement marking plan for resurfacing in 2024

Study Timeline (Dec. 2022 – Aug. 2023)

December – March

- Data Collection, Existing Conditions, and Crash Study

March – May

- Capacity Analysis and Alternatives Development

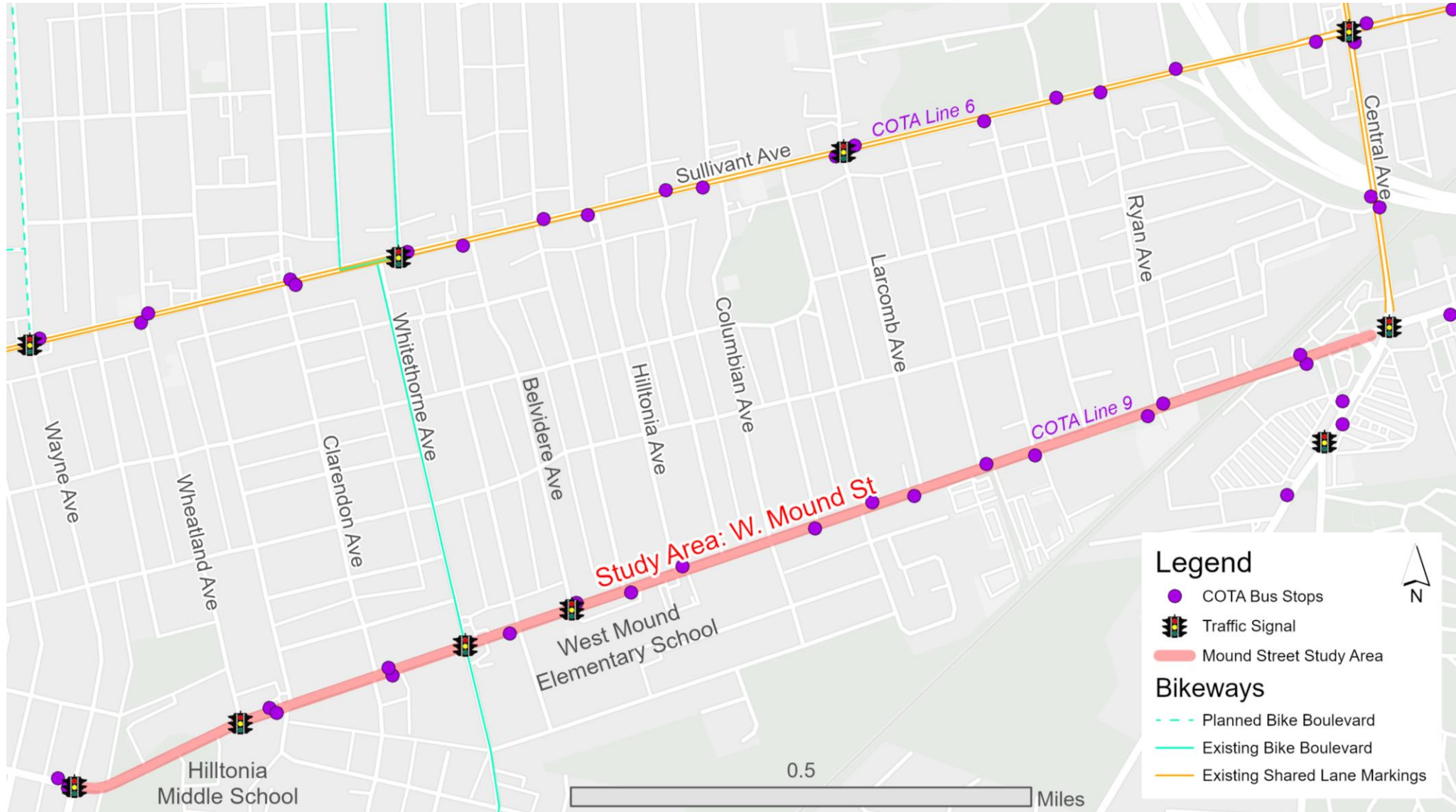
May – June

- Area Commission Meeting and Comment Period

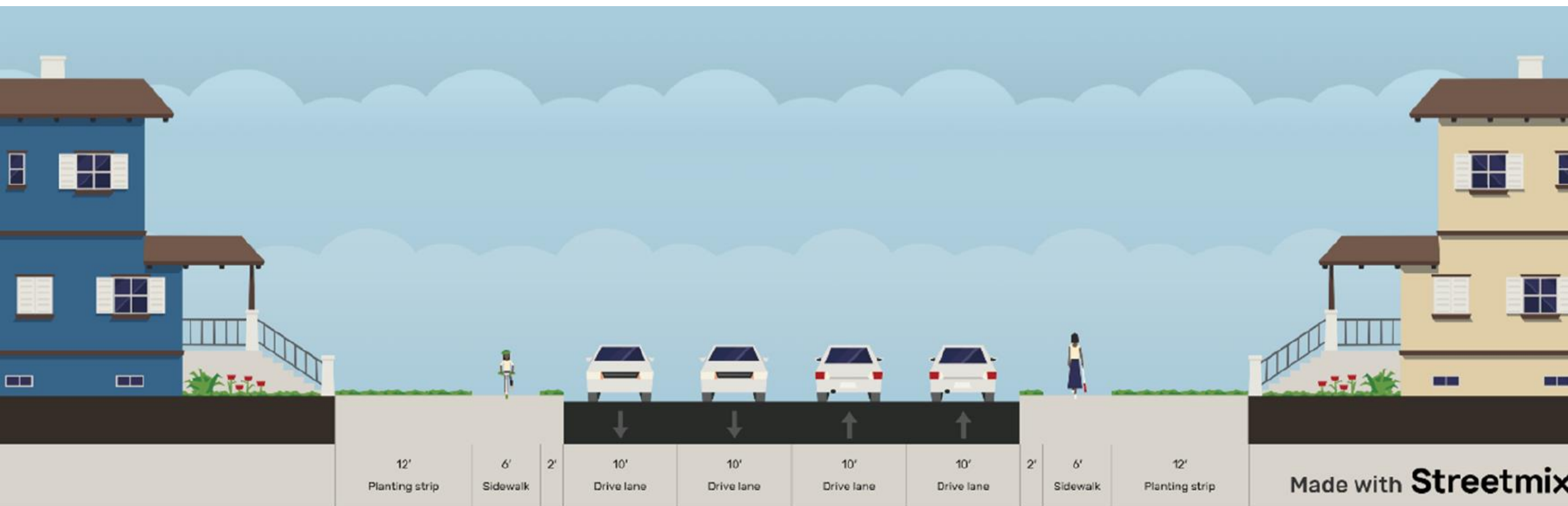
June – August

- Identify Preferred Alternative; Prepare Pavement Marking Plan

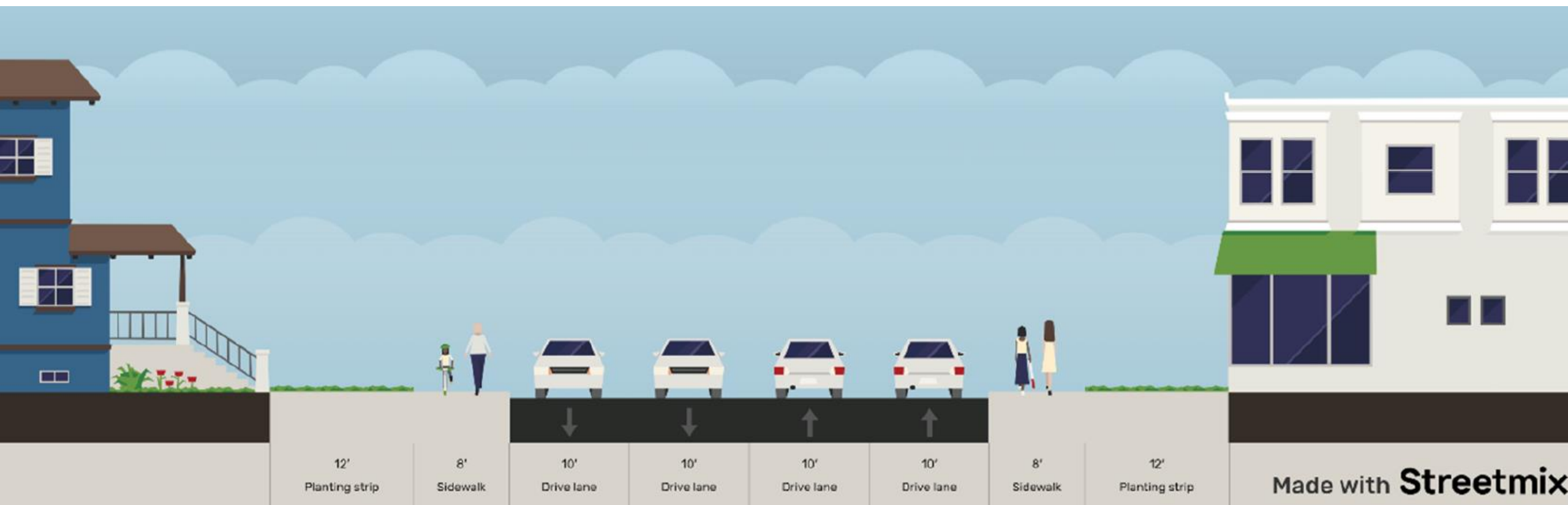
W. Mound St. Study Limits: Wayne Ave. to Central Ave.



Existing Typical Section of Mound St from Wayne Ave to Whitethorne Ave

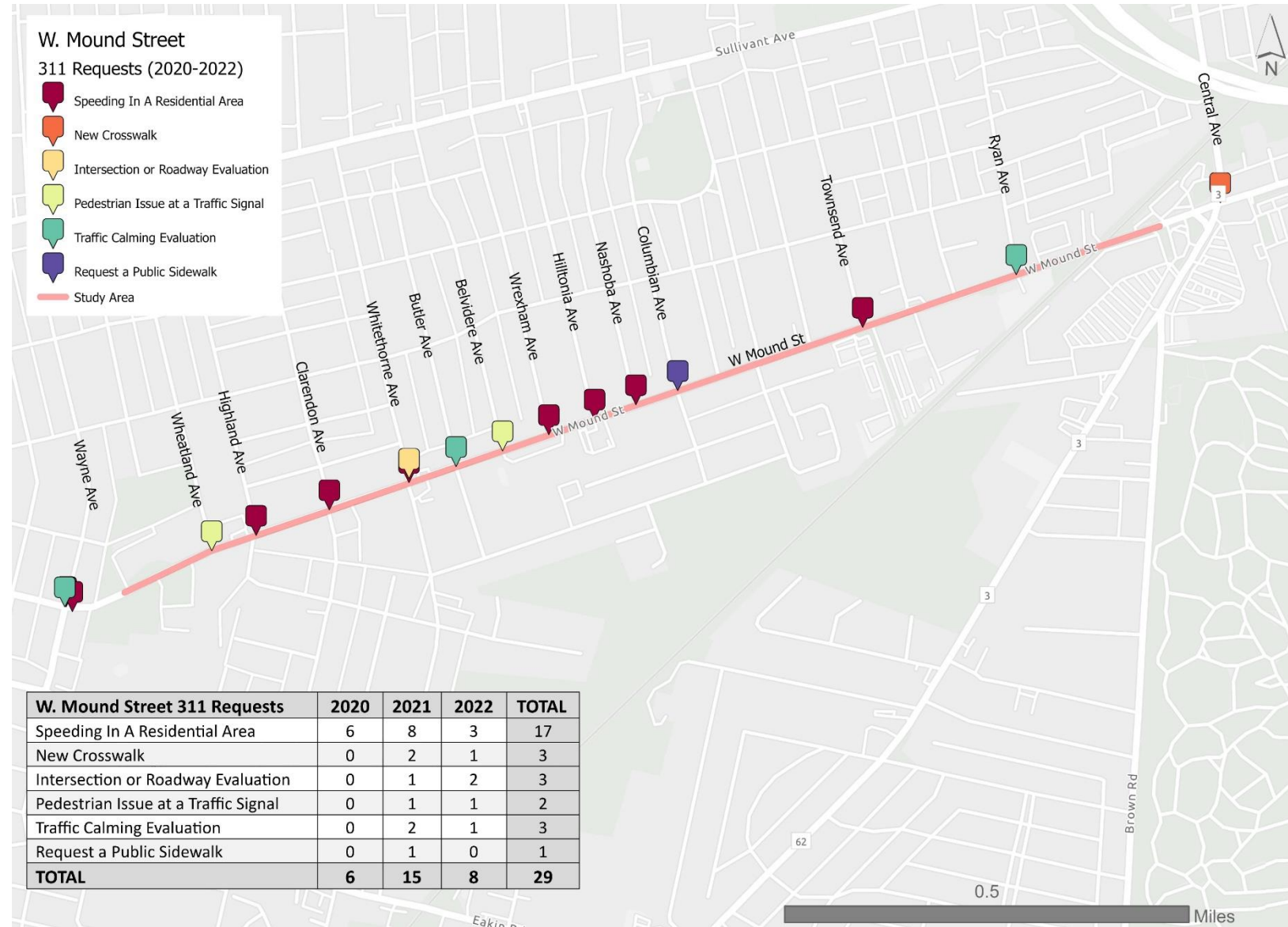


Existing Typical Section of Mound St from Whitethorne Ave to Central Ave



311 Requests

- Speeding concerns persisted from 2020 through 2022 within the study area



Speeding, Crash, and Traffic Analysis

- The majority of vehicles are traveling faster than the posted speed limit on the eastern portion of Mound St. (between Columbian Ave. and Ryan Ave.)
- Crash analysis identified 205 crashes over three years
- Traffic capacity analysis revealed that congestion is not a concern along this corridor segment

Next Steps

- Continue corridor analysis
- Attend Area Commission meeting in May
- Identify alternatives to enhance roadway safety and improve the roadway for bicyclists, transit users, and pedestrians
- Finalize preferred alternative